

SYSTEMS ENGINEERING COST/RISK ANALYSIS WORKSHOP AGENDA

TITLE	AUTHOR/ORG.	Presenter
Systems Engineering National Capability Roadmap Status	Steve Cavanaugh / NASA	Steve Cavanaugh
Process for Public Input	Vicki Regenie / NASA	Vicki Regenie
Automated Flight Software Verification and Testing	Graham O'Neil / United Space Alliance	Graham O'Neil
Automated Code Generation in the Context of Capability Engineering and Risk Analysis	Remzi Seket / Texas Tech University	Remzi Seket
Anticipatory Failure Determination™ for Risk Management	Peter Hanik / Ideation International, Inc.	Marguerite Miller
Meeting the Challenges of Complex System Design	John Shaker / NovaTek Engineering, Inc.	John Shaker
Development of a Standards-based Systems Engineering Framework	Jim U'ren / JPL	Jim U'ren
System Design Cost Model	Larry Hines / Lockheed Martin Corporation	Larry Hines
Lunch		
Risk-Based Portfolio Management (RBPM), Decision Analysis Tools and Techniques, Applying Enterprise Risk Management to NASA Roadmapping Process, Risk-Based Decision Support (RBDS) System-of-System Analysis Capability	Dave Frost, Kelly Moses, Louis Fussell, Barney Roberts / Futron Corporation	Trygve Magelssen
Streamlined Specifications	Robert Rauscher / ATK	Robert Rauscher
Systems Engineering Management Methodology	Rich Jackson / Booz Allen Hamilton	Linda Graves
Tools for Analyzing the Reliability of Biological Specimens	Thomas Crabb / Orbital Technologies Corporation	Thomas Crabb
Systems Engineering Cost/Risk Analysis (Capability Focused Area 14)	Uwe Hueter / SAIC	Uwe Hueter
NASA Assurance Technology Center	Ellen Blahut / NASA Assurance Technology Center	Ellen Blahut
Public Comment for National Aeronautics and Space Administration: Green Chemistry and NASA: Chemistry and Engineering for Sustainability	Paul Anastas / Green Chemistry Institute	Paul Anastas
EPA Input for NASA's Capability Roadmap Development	Julie Zimmerman / EPA	Clive Davis
The Transformational Role of On Orbit Assembly for the Exploration Vision	Dennis Wingo / SkyCorp Inc.	Dennis Wingo
Virtual Exploration Enterprise Testbed and Cost Analysis	Rodney Davis / Command and Control Tech. Corp,	Rodney Davis
End Session		

